| Ref<br># | Hits    | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|---|---------------------|---------|------------------|
| L1       | 3       | (("5925799") or ("6759562") or ("5679241")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/12/23 15:11 |
| Ľ2       | 13373   | distillat\$5 near3 (reactor or reactive or cataly\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/23 15:12 |
| L3       | 70920   | (remov\$4 or separat\$4 or<br>hydrogenat\$4) with (unsaturat\$3<br>or acetylene or di\$1olefin\$3 or<br>diene or butadiene) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/23 15:23 |
| L4       | 4434556 | pressure  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/23 15:21 |
| L5       | 4217482 | temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/23 15:21 |
| L6       | 1541    | 2 and 3 and 4 and 5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/23 15:22 |
| L7       | 726754  | ethylene or proylene  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/23 15:22 |
| L8       | 812     | 6 and 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/23 15:23 |

| L9  | 26083 | (hydrogenat\$4) near5<br>(unsaturat\$3 or acetylene or<br>di\$1olefin\$3 or diene or<br>butadiene) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/23 15:23 |
|-----|-------|--|---|----|-----|------------------|
| L10 | 377   | 8 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/23 16:31 |